

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S6	13	("5286907"   "5557592"   "5570339"   "5818812"   "5930209"   "5940505"   "5956313").PN. OR ("6331969").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/02 17:26
S7	4	09/611597	US-PGPUB; USPAT	OR	ON	2008/12/02 17:44
S8	9	("5189657").PN. OR ("6219322").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/02 17:52
S9	7	("20030185128"   "20040246866"   "5027228"   "5533003"   "6219322"   "6545965"   "6735160").PN. OR ("7136335").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/02 18:02
S10	7	("5359586"   "5420844"   "5959942").PN. OR ("6061319").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/02 18:04
S12	50	((TOSHIHIRO) near2 (FUJIKI)).INV.	US-PGPUB; USPAT	OR	ON	2008/12/02 18:06
S11	193	(optical adj disk adj recording adj apparatus).ti.	US-PGPUB; USPAT	OR	ON	2008/12/02 18:06
S13	2	S11 and S12	US-PGPUB; USPAT	OR	ON	2008/12/02 18:07
S14	26	10/424733	US-PGPUB; USPAT	OR	ON	2008/12/02 18:08
S16	3	S15 and S12	US-PGPUB; USPAT	OR	ON	2008/12/02 18:27
S15	11369	(recording adj apparatus).ti.	US-PGPUB; USPAT	OR	ON	2008/12/02 18:27
S17	4	09/611597	US-PGPUB; USPAT	OR	ON	2008/12/02 18:28
S19	27	S18 and S11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/02 18:29

S18	205357	sony.as.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/02 18:29
S20	23	S18 and S11 and modulat\$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/02 18:30
S22	9228	(dual or double or second) adj modulat\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 13:37
S24	359	S22 and S23	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 13:38
S23	93830	"369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 13:38
S26	865980	(periodic adj signal) or ((periodic adj signal) near2 generat\$4) or counter	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 13:40
S25	62284	(exclusive adj "or") or ("XOR")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 13:40
S29	154	S25 same S26 same S27	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 13:44
S27	53580	(random adj number) or ((pseudo or quasi) adj random adj number) or (M adj series) or ((M adj series) near2 generat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 13:44
S32	4	S29 and S23	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 13:45
S31	1	S29 and S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 13:45
S30	1	S29 and S24	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 13:45
S34	20	S33 and S24	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 13:51
S33	2365	S25 same S27	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 13:51

S38	1890	S37 near5 S25	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 13:56
S37	294281	(multiply or multiplication or multiplier)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 13:56
S39	792	S37 near2 S25	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 13:57
S40	0	("2003/0189884").URPN.	USPAT	OR	ON	2008/12/03 14:08
S41	20	("5995623" I "6157606" I "6289102").PN. OR ("6587948").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 14:10
S44	5	S42 and S23	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 14:14
S43	0	S42 and S24	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 14:14
S42	99	S37 same S26 same S27	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 14:14
S45	35	S25 near10 S26 near10 S27	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 14:18
S46	56	("4606042" I "4663501" I "4757536" I "4817148"). PN. OR ("5007088"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 14:22
S47	11	("4355366" I "4853884" I "5651121" I "5781457" I "5830064" I "6195669" I "6263353" I "6760739" I "6763364" I "6795837"). PN. OR ("7124157"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 14:32
S48	336	(toggle or (toggle adj signal)) near5 ((exclusive adj "or") or ("XOR"))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 14:39
S50	170	S25 same S26 same S49	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 14:40

S49	56574	(random adj number) or ((pseudo or quasi) adj random adj number) or (M adj (series or sequence)) or ((M adj (series or sequence)) near2 generat \$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 14:40
S51	16	S50 not S29	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 14:41
S52	2621	S25 same S49	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 14:49
S55	103	S37 same S26 same S49	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 14:50
S57	43	S25 near10 S26 near10 S49	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 14:51
S59	15	S48 and S49	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 14:52
S60	19	S49 same S26 same S25 same scrambl\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 14:57
S62	2	S61 and S23	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 14:58
S61	36	S50 and scrambl\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 14:58
S64	8	(gold adj code adj sequence) near2 modulat\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 16:15
S63	274	gold adj code adj sequence	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 16:15
S65	2	radial\$3 adj displac\$4 adj (pit or mark)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/03 17:12
S67	5139	(linear adj (feedback or (feed adj back)) adj shift adj register) or LFSR	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/04 11:23

S69	53671	(random adj number) or ((pseudo or quasi) adj random adj number) or (M adj series) or ((M adj series) near2 generat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/04 11:28
S72	6923	((pseudo or quasi) adj random adj number) near2 generat\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/04 11:29
S76	17	S75 and "369"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/04 11:30
S75	383	S72 near5 S67	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/04 11:30
S85	62	S84 and "369"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/04 11:33
S84	852	S83 near5 S67	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/04 11:33
S83	53671	((pseudo or quasi) adj random adj number) or (random adj number) or (M adj series) or ((M adj series) near2 generat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/04 11:33
S88	32	S86 and S67 and S83	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/04 11:34
S86	50	((TOSHIHIRO) near2 (FUJIKI)).INV.	US-PGPUB; USPAT	OR	ON	2008/12/04 11:34
S92	3	S91 and S67	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/04 13:03
S91	7	(US-20050004960-\$ or US-20030014452-\$ or US-20020156819-\$).did. or (US-6631390-\$ or US-6480072-\$ or US-4905176-\$ or US-4769777-\$).did.	US-PGPUB; USPAT	OR	ON	2008/12/04 13:03
S90	7	("20020156819"   "20030014452"   "20050004960"   "4769777"   "4905176"   "6480072"   "6631390").PN. OR ("7424500").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/04 13:03

S89	2	"20040264233"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/04 13:03
S97	1	10/535117	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/04 15:00
S99	1	"703576"	EPO	OR	ON	2008/12/04 15:22
S101	43	"5572507"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/04 15:49
S102	5	(US-20060072396-\$).did. or (US-6219322-\$ or US- 6331969-\$ or US-6025946- \$ or US-6480072-\$).did.	US-PGPUB; USPAT	OR	ON	2008/12/04 15:51
S114	106	S113 same S105 same S106	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:04
S113	321588	(multiply or multiplication or multiplier)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:04
S112	21	S111 and S110	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:04
S111	2666	S104 same S106	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:04
S110	386	S109 and S103	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:04
S109	10223	(dual or double or second) adj modulat\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:04
S108	5	S107 and S103	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:04
S107	162	S104 same S105 same S106	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:04
S106	60743	(random adj number) or ((pseudo or quasi) adj random adj number) or (M adj series) or ((M adj series) near2 generat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:04

S105	930974	(periodic adj signal) or ((periodic adj signal) near2 generat\$4) or counter	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:04
S104	67240	(exclusive adj "or") or ("XOR")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:04
S103	96837	"369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:04
S120	15	S119 and S116	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:05
S119	358	(toggle or (toggle adj signal)) near5 ((exclusive adj "or") or ("XOR"))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:05
S118	47	S104 near10 S105 near10 S116	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:05
S117	179	S104 same S105 same S116	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:05
S116	64114	(random adj number) or ((pseudo or quasi) adj random adj number) or (M adj (series or sequence)) or ((M adj (series or sequence)) near2 generat \$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:05
S115	39	S104 near10 S105 near10 S106	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:05
S128	19	S127 and "369"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:06
S127	416	S126 near5 S125	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:06
S126	7920	((pseudo or quasi) adj random adj number) near2 generat\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:06
S125	5759	(linear adj (feedback or (feed adj back)) adj shift adj register) or LFSR	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:06
S124	8	(gold adj code adj sequence) near2 modulat\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:06

S123	3	S122 and S103	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:06
S122	39	S117 and scrambl\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:06
S121	19	S116 same S105 same S104 same scrambl\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:06
S131	66	S130 and "369"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:07
S130	946	S129 near5 S125	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:07
S129	60743	((pseudo or quasi) adj random adj number) or (random adj number) or (M adj series) or ((M adj series) near2 generat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:07
S132	1588	((auxiliary or addition\$4 or supplement\$4) near2 (data or information)) near5 (pit or mark)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:08
S133	154	S132 and "369"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/15 12:09

## EAST Search History (Interference)

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